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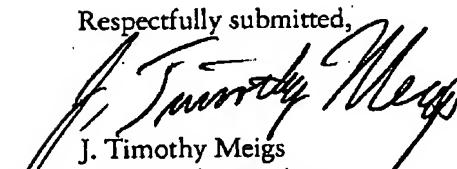
Attention Examiner Maria Marvich
Fax no. 703-872-9306
Number of pages 45 including cover page
Date December 1, 2003
Concerning 10/081,969 -Reply Under 37 CFR § 1.111

Dear Examiner Marvich,

Attached for filing in 10/081,969 are the following:

- Reply Under 37 CFR § 1.111, responsive to the Office Action of September 10, 2003 (11 pages);
- Copy of Information Disclosure Statement originally mailed on April 7, 2003, including date-stamped postcard filing receipt (25 pages); and
- Supplemental Application Data Sheet (8 pages).

Respectfully submitted,


J. Timothy Meigs
Attorney for Applicant
Registration No. 38,241

CONFIDENTIALITY NOTICE

THIS FAX CONTAINS CONFIDENTIAL INFORMATION WHICH MAY BE PRIVILEGED AND IS INTENDED SOLELY FOR THE USE OF THE ABOVE-NAMED RECIPIENT(S). IT MAY BE EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF YOU ARE NOT AN INTENDED RECIPIENT OR PERSON RESPONSIBLE FOR DELIVERY OF THIS FAX TO AN INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS FAX IN ERROR AND THAT ANY REVIEW, DISSEMINATION, DISCLOSURE, COPYING OR OTHER USE OF THIS FAX OR ITS CONTENTS IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS FAX IN ERROR, PLEASE NOTIFY THE SENDER IMMEDIATELY BY TELEPHONE AT ONE OF THE PHONE NUMBERS SET FORTH ABOVE AND DESTROY THIS FAX IMMEDIATELY.

Case No. 4-31704 AApplication No. 10/081, 969Mailing Date: APRIL 7, 2003Due Date: /Express Mail No.: /

The Patent & Trademark Office acknowledges, and has stamped hereon the date of receipt of the items checked below.

Amendment/Response/Letter - Fee \$ 180

Appn. Filing Papers - Fee \$ 180

- PCT National Stage
- Provisional Application
- CPA DIV CONT CIP
- Specification

Executed/Unexecuted Decl. - Fee \$ 180

Missing Parts/Missing Req. 180

Preliminary Amendment Pg's 12 of 82

Claim of Priority Certified Copy(s)

Amendment After Final

Notice of Appeal - Fee \$ 180

Appeal Brief - Fee \$ 180

Issue Fee Payment \$ 180

Assignment Rec. Req. - Fee \$ 180

Formal Drawings Pg's

IDS 1 Pg's - Fee \$ 180

PTO-1449 Form 20 Pg's w/CITED REFERENCES

Pet. for Ext. of Time - Fee \$ 180

Pet. to Convert to Prov. Appln. - Fee \$ 180

Seq. Listings Pg's/Seq. Disk

FEE LETTER FOR IDS

FEE TRANSMITTAL LETTER

JTM TRANSMITTAL LETTER
 Initials RETURN POSTCARD

82972/99A

PTO/SB/M7 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180)

Complete if Known

Application Number	10/081,969
Filing Date	February 22, 2002
First Named Inventor	Cheng
Examiner Name	Marvich, Maria
Art Unit	1636
Attorney Docket No.	4-31704A

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number
19-0134

Deposit Account Name
Novartis Corporation

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375			Utility filing fee	
1002 330	2002 165			Design filing fee	
1003 520	2003 260			Plant filing fee	
1004 750	2004 375			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	
			- 3** =	X	

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

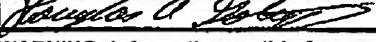
**or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	180
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			180

(Complete if applicable)

Name (Print/Type)	Douglas Golightly	Registration No. (Attorney/Agent)	51,244	Telephone	301-258-4832
Signature				Date	April 7, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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